

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Jean-Luc Dauvois

Confirmation No.: 6778

Application No.: 10/538,725

Art Unit: Not Yet Assigned

Filed: June 13, 2005

Examiner: Not Yet Assigned

For: UNIQUE KEY COMPUTATION TO  
ENCIPHER THE DATA MEMORIES

22511  
PATENT TRADEMARK OFFICE

**PETITION UNDER 37 CFR § 1.47(b)**

PCT Legal Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

In connection with the Applicant's Response to the Notification of Missing Requirements dated December 8, 2005, please consider the following petition under 37 C.F.R. § 1.47(b).

In response to the Decision, Applicant submits a Declaration, made by Frédérique Dersoir, which details attempts to contact the non-signing inventor, Jean-Luc Dauvois, by multiple communication means. Frédérique Dersoir is an employee of THOMSON who worked together with Isabelle Thibaudeau to obtain an executed Declaration from Jean-Luc Dauvois, and is a person with first-hand knowledge of the factual events surrounding attempts to obtain the non-signing inventor's executed Declaration. Specifically, the

Declaration by Frédérique Dersoir sets forth the steps performed to contact the non-signing inventor via regular mail and electronic mail. The original communications and translations are provided for each letter and e-mail. After diligent effort, THOMSON, whom the petitioner represents, has been unable to obtain a signed Declaration from Jean-Luc Dauvois. The Declaration by Frédérique Dersoir establishes that Jean-Luc Dauvois is uncooperative.

THOMSON has sufficient proprietary interest in the referenced application, as evidenced by the attached employment document, which establishes that Jean-Luc Dauvois was employed by Canal+ Technologies at the time that the present invention was made. THOMSON acquired the right to the intellectual property previously owned by Canal+ Technologies. According to French law, the rights to any invention made while employed with a company belong to the company. Thus, THOMSON has sufficient proprietary interest in this referenced matter.

In addition, attached is an executed Declaration signed on behalf of the non-signing inventor. The Declaration is executed by the Chief Executive Officer (CEO) of the Assignee of the entire interest of the present application, Jan Steven Mes.

In light of the petitioner's diligent attempts to obtain the signature of the inventors and, pursuant to 37 C.F.R. § 1.47(b), the petitioner requests that the referenced application be examined without the signed Declaration of Jean-Luc Dauvois. Such action is necessary to preserve the rights of the Applicant and to prevent irreparable damage which may be caused by the loss of foreign rights for the Applicant.

The last known address of Jean-Luc Dauvois is:

80 rue des Victimes du Nazisme, Le Mans 72000, France.

The last know personal electronic mail address of Jean-Luc Dauvois is:

jldauvois@yahoo.fr.

We believe this petition addresses all outstanding issues raised in the dismissal mailed on February 1, 2006. If this belief is in correct, please feel free to contact the undersigned. While we believe that no fee is due with this renewed petition, if any fees are due, please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 11345.091001).

Respectfully submitted,

Date: July 7, 2006



---

Jonathan P. Osha, Reg. No. 33,986  
Osha • Liang, LLP  
One Houston Center, Suite 2800  
1221 McKinney Street  
Houston, TX 77010  
Telephone: (713) 228-8600  
Facsimile: (713) 228-8778

160373\_1

## **Declaration and Power of Attorney for Patent Application**

## **Déclaration et Pouvoirs pour Demande de Brevet**

## **French Language Declaration**

En tant que l'inventeur nommé ci-après, je déclare par le présent acte que:

**As a below named inventor, I hereby declare that:**

**Mon domicile, mon adresse postale et ma nationalité sont ceux figurant ci-dessous à côté de mon nom.**

**My residence, post office address, and citizenship are as stated next to my name.**

**Je crois être le premier inventeur original et unique (si un seul nom est mentionné ci-dessous), ou l'un des premiers co-inventeurs originaux (si plusieurs noms sont mentionnés ci-dessous) de l'objet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée**

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# METHOD FOR ACCESS CONTROL IN DIGITAL PAY TELEVISION

# METHOD FOR ACCESS CONTROL IN DIGITAL PAY TELEVISION

et dont la description est fournie ci-joint à moins que la case suivante n'ait été cochée:

the specification of which is attached hereto unless the following box is checked:

A été déposée le 13 juin, 2005  
sous le numéro de demande des Etats-Unis ou le  
numéro de demande international PCT  
10/538,725 et modifiée le

was filed on June 13, 2005  
as United States Application Number or  
PCT International Application Number  
10/538,725 and was amended on  
(if applicable)

Je déclare par le présent acte avoir passé en revue et compris le contenu de la description ci-dessus, revendications comprises, telles que modifiées par toute modification dont il aura été fait référence ci-dessus.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

Je reconnaiss devoir divulguer toute information pertinente à la brevetabilité comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

**French Language Declaration**

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119(a)-(d) ou § 365(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Titre 35, § 365(a) du même Code, sur toute demande internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci-dessous et, en cochant la case, j'ai aussi indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant celle de la demande à propos de laquelle une priorité est revendiquée.

**Prior Foreign Application(s)**

Demande(s) de brevet antérieure(s)

**Priority Claimed**  
Droit de priorité revendiqué

02 15978	France	December 17, 2002	<input checked="" type="checkbox"/>
(Number) (Numéro)	(Country) (Pays)	(Day/Month/Year Filed) (Jour/Mois/Année de dépôt)	<input type="checkbox"/>
			<input type="checkbox"/>
(Number) (Numéro)	(Country) (Pays)	(Day/Month/Year Filed) (Jour/Mois/Année de dépôt)	<input type="checkbox"/>
			<input type="checkbox"/>
(Application No.) (Nº de demande)	(Filing Date) (Date de dépôt)		
(Application No.) (Nº de demande)	(Filing Date) (Date de dépôt)		

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 119(e) du Code des Etats-Unis, de toute demande de brevet provisoire effectuée aux Etats-Unis et figurant ci-dessous.

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis, ou en vertu du Titre 35, § 365(c) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure où l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations, dont j'ai pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande nationale ou internationale PCT de la présente demande:

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application No.) (Nº de demande)	(Filing Date) (Date de dépôt)	(Status) (patented, pending, abandoned) (Statut) (breveté, en cours d'examen, abandonné)
(Application No.) (Nº de demande)	(Filing Date) (Date de dépôt)	(Status) (patented, pending, abandoned) (Statut) (breveté, en cours d'examen, abandonné)

Je déclare par le présent acte que toute déclaration ci-incluse est, à ma connaissance, vérifique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour vérifiable; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la Section 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or the patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**French Language Declaration**

**POUVOIRS:** En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'ils poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (*list name and registration number*).

**PTO Customer Number 22511**

Adresser toute correspondance à:

Send Correspondence to:

**22511**

PATENT TRADEMARK OFFICE

Address associated with Customer Number 22511

Adresser tout appel téléphonique à:  
(nom et numéro de téléphone)Direct Telephone Calls to:  
(name and telephone number)Jonathan P. Osha  
713-228-8600

Nom complet de l'unique ou premier inventeur <b>Jean-Luc DAUVOIS</b>	Full name of sole or first inventor <b>Jean-Luc DAUVOIS</b>	06-23-06
Signature de l'inventeur	Inventor's signature	Date
<i>J.S. KES</i>		<i>CEO</i>
Domicile France	Residence Paris, France	
Nationalité France	Citizenship France	
Adresse postale 19 rue Eugene Manuel 75116 Paris	Post Office Address 19 rue Eugene Manuel 75116 Paris	
Nom complet du second co-inventeur, le cas échéant		
Signature du second inventeur	Second inventor's signature	Date
Domicile	Residence	
Nationalité	Citizenship	
Adresse postale	Post Office Address	

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and subsequent joint inventors.)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV804196287US, in an envelope addressed to:

MS PCT Legal Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on July 7, 2006  
Date

Debra V. Wieser

Signature

22511

Debra V. Wieser

PATENT TRADEMARK OFFICE

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Form (1 page)  
Part 2 Copy of Notice (2 pages)  
Petition Fee Under 37 CFR 1.17(f), (g) & (h) Transmittal Form (1 page)  
Five Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Fee Transmittal (1 page)  
Payment by credit card; Form PTO-2038 is attached (1 page);  
charge \$2,490.00 to credit card  
Response to Notice to File Missing Parts of Application (2 pages)  
Petition Under 37 CFR §1.47(b) (3 pages)  
Declaration by Frédérique Dersoir, with attachments (13 pages)  
Certificate of Employment, with English translation (2 pages)  
Combined Declaration and Power of Attorney (3 pages)  
Return Receipt Postcard (1 page)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/538,725-Conf. #6778
Filing Date	June 13, 2005
First Named Inventor	Jean-Luc Dauvois
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	11345/091001

Total Number of Pages in This Submission

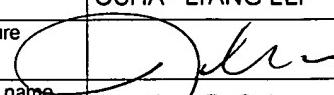
Attorney Docket Number

11345/091001

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> <input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition Under 37 CFR 1.47(b)	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Part 2 Copy of Notice (2 pages) Response to Notice to File Missing Parts of Application (2 pages) Declaration by Frédérique Deroir, with attachments (13 pages) Certificate of Employment w/English translation (2 pages) Combined Declaration and Power of Attorney (3 pages) Certificate of Express Mailing (1 page) Return Receipt Postcard (1 page)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	OSHA · LIANG LLP		
Signature			
Printed name	Jonathan P. Osha		
Date	July 7, 2006	Reg. No.	33,986

RECEIVED  
10 JUL 2006Legal Staff  
International Division

RECEIVED

DEC 12 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

OSHA • LIANG L.P.

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

11345/091001

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/538,725	Jean-Luc Dauvois	11354/091001

22511  
 OSHA LIANG L.P.  
 1221 MCKINNEY STREET  
 SUITE 2800  
 HOUSTON, TX 77010

Action:	Docketing
Base Date:	12/13/05
Due Date:	21/8/06
Deadline:	7/8/06
Initials:	<i>[Signature]</i>
Atty./Sec. Initials:	

INTERNATIONAL APPLICATION NO.

PCT/FR03/50181

I.A. FILING DATE	PRIORITY DATE
12/16/2003	12/17/2002

CONFIRMATION NO. 6778  
 371 FORMALITIES LETTER



\*OC000000017601696\*

Date Mailed: 12/08/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/13/2005
- English Translation of the IA filed on 06/13/2005
- Copy of the International Search Report filed on 06/13/2005
- Preliminary Amendments filed on 06/13/2005
- Information Disclosure Statements filed on 06/13/2005
- Request for Immediate Examination filed on 06/13/2005
- U.S. Basic National Fees filed on 06/13/2005
- Priority Documents filed on 06/13/2005
- Power of Attorney filed on 06/13/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

COPY

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

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Telephone: (703) 308-9140 EXT 224

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/538,725	PCT/FR03/50181	11354/091001

FORM PCT/DO/EO/905 (371 Formalities Notice)

Docket No.: 11345/091001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jean-Luc Dauvois

**22511**

PATENT TRADEMARK OFFICE

Application No.: 10/538,725

Confirmation No.: 6778

Art Unit: N/A

Filed: June 13, 2005

Examiner: Not Yet Assigned

For: **METHOD FOR ACCESS CONTROL IN  
DIGITAL PAY TELEVISION**

**DECLARATION BY FRÉDÉRIQUE DERSOIR**

1. I, Frédérique Deroir, am an employee of THOMSON, and hold the position of Patent Administration Manager.
2. I am responsible for providing our patent counsel in foreign countries with the necessary paperwork to file patent applications on behalf of THOMSON in their respective countries.
3. In the course of my duties, I worked with Isabelle Catinat-Thibaudeau, in attempting to obtain signed Declarations from the inventor for U.S. Application Serial No. 10/538,725.
4. I instructed Isabelle to send a first letter to the inventor at his last known residential address on July 13, 2005. The first letter is attached. (*See Tab 1*). The first letter included a Declaration and an Assignment for the referenced application. I received confirmation that the first letter was received at Jean-Luc Dauvois' last known address. (*See Tab 1*).

5. I subsequently received the unopened first letter. On the envelope, there was a stamp indicating that no one at Jean-Luc Dauvois' last known address claimed the first letter. (*See Tab 1*).
6. I instructed Isabelle to send a second letter, on January 27, 2006, to Jean-Luc Dauvois at his last known residential address. The second letter is attached. (*See Tab 1*). The second letter included a Declaration, an Assignment, and the Application as filed with the USPTO for the referenced application. I received confirmation that the second letter was received at Jean-Luc Dauvois' last known address. (*See Tab 1*).
7. I subsequently received the unopened second letter. On the envelope, there was a stamp indicating that no one at Jean-Luc Dauvois' last known address claimed the second letter. (*See Tab 1*).
8. I sent an e-mail on July 3, 2006, directly to Jean-Luc Dauvois' last known personal e-mail address ([jldauvois@yahoo.fr](mailto:jldauvois@yahoo.fr)), in an attempt to obtain signed formal papers from him. (*See Tab 2*). I included a Declaration, an Assignment, and the Application as filed with the USPTO for the referenced application as attachments to the e-mail. I received no response from Jean-Luc Dauvois.
9. Besides his last known mailing address and his last known personal e-mail address, I am not aware of any other contact information for Jean-Luc Dauvois.

Application No.: 10/538,725

Docket No.: 11345/091001

I, Frédérique Dersoir, hereby declare that all statements made herein of my own knowledge are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this day 1<sup>st</sup>, of July 2006.

  
Frédérique Dersoir

Docket No.: 11345/091001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Jean-Luc Dauvois

Confirmation No.: 6778

Application No.: 10/538,725

Art Unit: Not Yet Assigned

Filed: June 13, 2005

Examiner: Not Yet Assigned

For: METHOD FOR ACCESS CONTROL IN  
DIGITAL PAY TELEVISION

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**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS PCT Legal Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

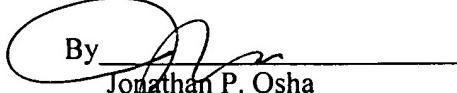
In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed December 8, 2005, Applicant respectfully submits the following: Part 2 Copy of Notice, Petition for Extension of Time, Petition Under 37 CFR § 1.47(b), Certificate of Employment, Combined Declaration and Power of Attorney, and Certificate of Express Mailing.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

this application by this firm) to our Deposit Account No. 50-0591, under Order No. 11345/091001.

Dated: July 7, 2006

Respectfully submitted,

By 

Jonathan P. Osha  
Registration No.: 33,986  
OSHA · LIANG LLP  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
(713) 228-8778 (Fax)

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

*Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).*

# FEE TRANSMITTAL For FY 2006

		<b>Complete if Known</b>	
		Application Number	10/538,725-Conf. #6778
		Filing Date	June 13, 2005
		First Named Inventor	Jean-Luc Dauvois
		Examiner Name	Not Yet Assigned
		Art Unit	Not Yet Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\\$)</b>	2,490.00	Attorney Docket No.
		11345/091001	

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account		Deposit Account Number: 50-0591		Deposit Account Name: Osha · Liang LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

<u>Small Entity</u>	
<u>Fee (\$)</u>	<u>Fee (\$)</u>
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)  
Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
- 20 =	x	=		<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 =	x	=			

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1463 Petitions to the Director not specifically ... 200.00  
1051 Surcharge-Late filing fee 130.00  
1255 Extension for response within fifth month 2,160.00

<b>SUBMITTED BY</b>	
Signature	
Name (Print/Type)	Jonathan P. Osha
Registration No. (Attorney/Agent)	33,986
Telephone	(713) 228-8600
Date	July 7, 2006

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FEE  
Under 37 CFR 1.17(f), (g) & (h)  
TRANSMITTAL**

(Fees are subject to annual revision)

**Send completed form to:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>Application Number</b>	10/538,725-Conf. #6778
<b>Filing Date</b>	June 13, 2005
<b>First Named Inventor</b>	Jean-Luc Dauvois
<b>Art Unit</b>	Not Yet Assigned
<b>Examiner Name</b>	Not Yet Assigned
<b>Attorney Docket Number</b>	11345/091001

**Enclosed is a petition filed under 37 CFR 1.47 that requires a processing fee (37 CFR 1.17(f), (g), or (h)). Payment of \$ 200.00 is enclosed.**

This form should be included with the above-mentioned petition and faxed or mailed to the Office using the appropriate Mail Stop (e.g., Mail Stop Petition), if applicable. For transmittal of processing fees under 37 CFR 1.17(i), see form PTO/SB/17i.

**Payment of Fees** (small entity amounts are NOT available for the petition fees).

- The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 50-0591:  
 petition fee under 37 CFR 1.17(f), (g) or (h)     any deficiency of fees and credit of any overpayments
- Check in the amount of \$ \_\_\_\_\_ is enclosed.
- Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

**Petition Fees under 37 CFR 1.17(f): Fee \$400 Fee Code 1462**

For petitions filed under:

- § 1.36(a) – for revocation of a power of attorney by fewer than all applicants.
- § 1.53(e) – to accord a filing date.
- § 1.57(a) – to accord a filing date.
- § 1.182 – for decision on a question not specifically provided for.
- § 1.183 – to suspend the rules.
- § 1.378(e) – for reconsideration of decision on petition refusing to accept delayed payment of maintenance fee in an expired patent.
- § 1.741(b) – to accord a filing date to an application under § 1.740 for extension of a patent term.

**Petition Fees under 37 CFR 1.17(g): Fee \$200 Fee Code 1463**

For petitions filed under:

- § 1.12 – for access to an assignment record.
- § 1.14 – for access to an application.
- § 1.47 – for filing by other than all the inventors or a person not the inventor.
- § 1.59 – for expungement of information.
- § 1.103(a) – to suspend action in an application.
- § 1.136(b) – for review of a request for extension of time when the provisions of section 1.136(a) are not available.
- § 1.295 – for review of refusal to publish a statutory invention registration.
- § 1.296 – to withdraw a request for publication of a statutory invention registration filed on or after the date the notice of intent to publish issued.
- § 1.377 – for review of decision refusing to accept and record payment of a maintenance fee filed prior to expiration of a patent.
- § 1.550(c) – for patent owner requests for extension of time in *ex parte* reexamination proceedings.
- § 1.956 – for patent owner requests for extension of time in *inter partes* reexamination proceedings.
- § 5.12 – for expedited handling of a foreign filing license.
- § 5.15 – for changing the scope of a license.
- § 5.25 – for retroactive license.

**Petition Fees under 37 CFR 1.17(h): Fee \$130 Fee Code 1464**

For petitions filed under:

- § 1.19(g) – to request documents in a form other than that provided in this part.
- § 1.84 – for accepting color drawings or photographs.
- § 1.91 – for entry of a model or exhibit.
- § 1.102(d) – to make an application special.
- § 1.138(c) – to expressly abandon an application to avoid publication.
- § 1.313 – to withdraw an application from issue.
- § 1.314 – to defer issuance of a patent.



Signature

July 7, 2006

Date

Jonathan P. Osha

33,986

Typed or printed name

Registration No., if applicable



34 PLACE RAOUL DAUTRY 75906 PARIS CEDEX 15 FRANCE  
TEL. 33 1 71 71 57 15

### CERTIFICATE OF EMPLOYMENT

I, the undersigned, Sébastien MONTET, Human Resources Manager of CANAL+ TECHNOLOGIES, certify that:

**Mister Jean-Luc DAUVOIS**  
**19 rue Eugène Manuel**  
**75016 PARIS**

was employed in our company as

- **Head of the Cryptology department**, with an executive status  
From July 17, 1995 to September 6, 2002

**Mister Jean-Luc DAUVOIS** is leaving the company today, free of any obligations.

Paris, September 6, 2002

Sébastien MONTET  
Human Resources manager



34 PLACE RAOUL DAUTRY 75906 PARIS CEDEX 15 FRANCE  
TEL 33 1 71 71 57 15

**CERTIFICAT DE TRAVAIL**

Je soussigné, Sébastien MONTET, Responsable Ressources Humaines de la Société CANAL+ TECHNOLOGIES, certifie que :

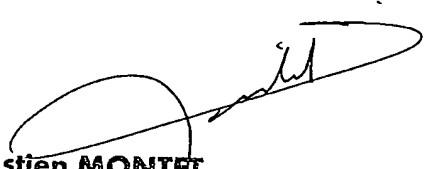
**Monsieur Jean-Luc DAUVOIS  
19 rue Eugène Manuel  
75016 PARIS**

a été employé dans notre Société en qualité de :

- **Chef du Département Cryptologie**, au statut **Cadre**,  
du **17 juillet 1995 au 06 septembre 2002**

**Monsieur Jean-Luc DAUVOIS** nous quitte ce jour, libre de tout engagement.

Fait à Paris, le 06 septembre 2002

  
**Sébastien MONTET**  
Responsable Ressources Humaines

Intellectual Property & Licensing  
European Patent Operations

Isabelle THIBAUDEAU

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92648 BOULOGNE cedex  
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S.A. au capital de 1 024 905 120 euros  
siège social : 46, quai A. Le Gallo  
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333 773 174 R.C.S. Nanterre

**Monsieur Jean-Luc DAUVOIS**  
**80 rue des Victimes du Nazisme**  
**72000 Le Mans**

Boulogne le 13 juillet 2005  
IC/05-137

**Lettre recommandée avec A/R**

**N/Ref :** CPT020022

**OBJET. :**

**Entrée en phase nationale aux Etats-Unis et en Inde**

**Basée sur la demande internationale N° PCT/ FR03/50181 déposée le 16 dec 2003**

**Titre : Method for access control in digital pay television**

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Monsieur,

Comme vous le savez, la société THOMSON, a repris la gestion de la demande de brevet ci-dessus référencée.

Cette demande de brevet a récemment fait l'objet d'un dépôt en Inde et aux Etats Unis.

Aussi et afin de compléter les formalités de dépôt, merci de me retourner, à votre plus proche convenance, les formulaires suivants requérant votre signature : documents de cession et déclaration pour les Etats-Unis et le formulaire de cession pour l'Inde.

Nous vous rappelons que la production de ces documents est essentielle à la régularisation des demandes en cours afin de ne pas les mettre en péril.

Je reste à votre entière disposition pour tout renseignement complémentaire et vous prie d'agréer, Monsieur, l'expression de mes salutations distinguées.



Isabelle THIBAUDEAU

Intellectual Property & Licensing  
European Patent Operations

Isabelle THIBAUDEAU

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[www.thomson.net](http://www.thomson.net)S.A. au capital de 1 052 300 655 euros  
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333 773 174 R.C.S. Nanterre

**Monsieur Jean-Luc DAUVOIS**  
**80 rue des Victimes du Nazisme**  
**72000 Le Mans**

Boulogne, January 27, 2006  
IT/06-015

**Registered with A/R****O/Ref :** CPT02022 US**Re. :****USA PATENT APPLICATION N° 10/519,758 filed on June 13, 2005****Title :** Method for access control in digital pay television**Inventors :** Jean-Luc DAUVOIS

Dear Sir,

Referring to the above US patent application, Assignment and Declaration forms bearing your signature are enclosed together copy of the US application as filed and reply-paid envelope.

We would like to inform you that the production of these documents is essential and your immediate reply would be highly appreciated.

Thanking you in advance for your cooperation, we remain,



Isabelle THIBAUDEAU

**Enclosed :**

- Declaration US
- Assignment US
- US application
- reply-paid envelope

Mr. Jean-Luc Dauvois  
80 rue des Victimes du Nazisme  
72000 Le Mans

Boulogne, July 13, 2005  
IC /05-137

Registered Mail

N/Ref: CPT020022  
Subject: U.S. National Phase Application  
entitled: METHOD FOR ACCESS CONTROL IN DIGITAL PAY TELEVISION

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Dear Sir,

As you may know, Thomson is now responsible for handling the above referenced Patent application.

This patent application has been recently filed in India and in the US.

Therefore, in order to complete the formalities for filing, we would appreciate it if you could return to us, **at your earliest convenience**, the following forms duly signed: the assignment and declaration forms for the USA and the assignment document for India.

We kindly remind you that these documents are essential to put the pending application in order and to assure that the application does not lapse.

I stay at your disposal for any further information.

Kind regards,

Isabelle THIBAUDEAU.